BALLISTICS OF ELEY .22 RIMFIRE CARTRIDGES (English units)

Rifle

Description	Bullet weight (gr)	Velocity (ft/sec)			Energy (ft lb)			Mid-range trajectory (in)	
		Muzzle	50yd	100yd	Muzzle	50yd	100yd	50yd	100yd
.22 Long Rifle 'High Velocity'	40	1375	1195	1075	168	126	103	0.7	3.1
.22 Long Rifle 'High Velocity' Hollow	35	1375	1170	1045	147	106	84	0.7	3.2
.22 Long Rifle 'Tenex' 'Hundred' Rifle Club'	40	1100	1015	950	107	92	80	1.0	4.2
.22 Long Rifle Standard Hollow	35	1050	965	895	86	73	62	1.1	4.7
.22 Short 'High Velocity'	29	1125	985	—	81	62	—	1.0	—
.22 Short	29	950	855	—	58	47	—	1.3	—

Pistol

Description	Bullet weight (gr)	Barrel length (in)	Velocity (ft/sec)				Energy (ft lb)			
			Muzzle	20yd	25yd	50yd	Muzzle	20yd	25yd	50yd
.22 Long Rifle 'Pistol'	40	10	1030	1000	—	960	98	89	—	82
.22 Short 'Pistol'	29	6	950	—	900	—	58	—	52	—

BALLISTICS OF ELEY .22 RIMFIRE CARTRIDGES (Metric units)

Rifle

Description	Bullet weight (g)	Velocity (m/sec)			Energy (kg m)			Mid-range trajectory (cm)	
		Muzzle	50m	100m	Muzzle	50m	100m	50m	100m
.22 Long Rifle 'High Velocity'	2.59	419	360	323	23	17	14	1.8	9.4
.22 Long Rifle 'High Velocity' Hollow	2.27	419	352	314	20	14	11	2.1	10.4
.22 Long Rifle 'Tenex' 'Hundred' Rifle Club'	2.59	335	308	286	15	13	11	3.1	13.3
.22 Long Rifle Standard Hollow	2.27	320	293	270	12	10	8	3.2	14.8
.22 Short 'High Velocity'	1.88	343	297	—	11	8	—	3.1	—
.22 Short	1.88	290	259	—	8	6	—	3.7	—

Pistol

Description	Bullet weight (g)	Barrel length (cm)	Velocity (m/sec)				Energy (kg m)			
			Muzzle	20m	25m	50m	Muzzle	20m	25m	50m
.22 Long Rifle 'Pistol'	2.59	25.4	314	304	—	291	13	12	—	11
.22 Short 'Pistol'	1.88	15.2	290	—	274	—	8	—	7	—

Eley .22 sporting and target cartridges are unequalled for consistency in quality and performance. They are made by the latest manufacturing processes backed by unique research, development and technical facilities.

- **ELEY .22 cartridges are smokeless and non-corrosive**
- **ELEY sporting .22's are 'dry' lubricated and do not pick up grit.**
- **Except where stated, all Eley .22's will function in auto-loading and single-shot weapons.**

Made in England by

IMPERIAL METAL INDUSTRIES LIMITED

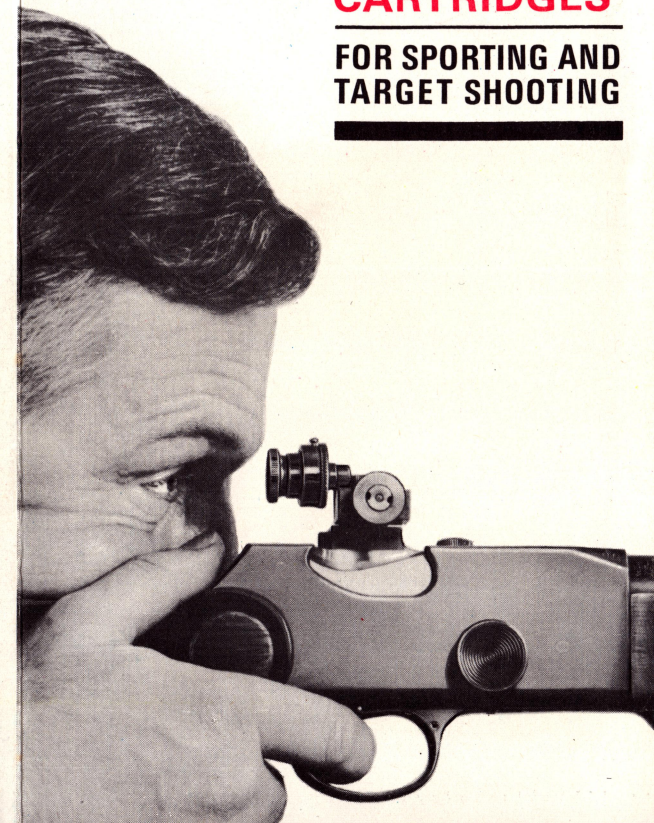
Witton · Birmingham

EK 32/673/965

ELEY

RIMFIRE CARTRIDGES

FOR SPORTING AND TARGET SHOOTING



Sporting

Short 'HIGH VELOCITY'

The 'short' version of ELEY 'High Velocity'. 30% more power than standard velocity .22 Short. Solid bullet.

LR 'HIGH VELOCITY' Solid

Ideal for small animals and vermin. Extra hitting power, extra range. Solid bullet for minimum damage to pelt.

LR 'HIGH VELOCITY' Hollow point

Same power and range as the solid, but with Hollow point for maximum stopping power.

LR SMOKELESS HOLLOW POINT

First choice for rifles fitted with 'silencers'. For use at ranges up to 100 yards.

ELEY CB CAPS

Recommended for practice shooting and destruction of small vermin. Reduced velocity for short-range shooting with single-shot weapons. Solid bullet.

SHORT SOLID

Excellent for short-range shooting, with minimum disturbance to other nearby targets. Standard velocity.

Target

LONG RIFLE SHOT

For close-range shooting of small vermin in barns, cellars, etc. or in orchards where damage to trees must be avoided. Loaded with Dust shot. For use with single-shot weapons and repeaters, *not automatics.*

LR 'TENEX'

The world's leading .22 target cartridge—as used to win a Gold Medal at the Tokyo Olympics. Ideal for all .22 match rifles.

LR 'HUNDRED'

A very accurate and reasonably priced cartridge for match shooting up to 100 yards.

Short 'PISTOL'

For silhouette shooting with automatic pistols. Low recoil.

LR 'RIFLE CLUB'

A reliable, accurate cartridge for general club use and sporting shooting. The most popular all round cartridge.

LR 'PISTOL'

For competition shooting. Smooth functioning, accurate performance.

CARTRIDGES FOR RACE STARTING, ETC.

.22 Long Blanks (black powder charge) No. 1 (6mm) Crimped Blanks.